

Subject card

Subject name and code	Specialization workshops in the coastal zone - field exercises, PG_00044104						
Field of study	Oceanography						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2024/2025		
Education level	undergraduate studies	Subject group			Obligatory subject group in the field of study		
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			1.0		
Learning profile	academic	Assessment form					
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Urszula Janas				
	Teachers		dr hab. Urszula Janas mgr Marek Klin mgr Marta Misiewicz mgr Magdalena Machuta dr Patrycja Jernas dr Dominik Pałgan				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	10.0	0.0	0.0	0.0	10
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	10		12.0		13.0	35
Subject objectives	The aim of the course is to familiarize students with the specifics of work as an oceanographer and basic oceanographic equipment.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[OCEANL3-K05] is willing to take responsibility for the safety of his/her own and others' work, is aware of the risks and threats resulting from the work performed	Is ready to take responsibility for the safety of his own work and that of others, to take care of the specialist equipment entrusted, is aware of the risks and threats resulting from the performed work.	[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK6] demonstration of practical skills [SK8] observation of student's independent or team work
	OCEANL3-U12	Is able to systematically expand and update knowledge in the field of biological, physical, chemical and geological oceanography and improve professional qualifications.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU3] text preparation/written work [SU5] implementation of a problem task [SU8] observation of student's independent or team work
	OCEANL3-W07	Knows and understands the applicable oceanography health and safety rules in the laboratory, at sea and in the coastal zone.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW3] text preparation/written work
OCEANL3-W04	Knows and understands at an advanced level the issues and research problems in the field of biological, physical, chemical and geological oceanography; is aware of their connections with other scientific disciplines.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW3] text preparation/written work [SW5] implementation of a problem task	
Subject contents	<p>1. Presentation of measuring devices and tools used to collect material for research, i.e. water samples, marine sediments (including pore water), aerosols and marine organisms belonging to various ecological formations.</p> <p>2. Discussion of the principles applicable during the collection of material for research and conducting measurements, assembly of measuring devices. Methods of sample preservation and storage. Demonstrations of measurements.</p> <p>3. Discussion of what the analysis of collected data or materials consists of and what information about the marine environment it provides, what processes and phenomena we can study.</p> <p>4. Presentation of the directions of research carried out at the Faculty of Oceanography and Geography of the University of Gdańsk, taking into account the tasks of the field Marine Station in Hel</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Correctness of the prepared reports or worksheets	51.0%	80.0%
	Student involvement during exercises	51.0%	20.0%
Recommended reading	Basic literature	The literature is consistent with the topics covered by the workshops.	
	Supplementary literature	The literature is consistent with the topics covered by the workshops.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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